

## Molecular structure (natural product)

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Valid heading during volumes 128-130 (1998-June 1999) only

See *Molecular structure, natural product*

## Molecular structure-biological activity relationship

See *Structure-activity relationship*

## Molecular structure determination

See

*Molecular structure*

*Molecular structure determination methods*

## Molecular structure determination methods

See also related: *Molecular structure*

## Molecular structure-property relationship

See also related:

*Additivity*

*Crystal structure-property relationship*

*Homologous series*

*Molecular structure*

*Stereochemistry*

## Molecular surface

See also related: *Molecular shape*

## Molecular symmetry

See *Molecular structure*

## Molecular topology

See also related:

*Molecular shape*

*Similarity theory*

*Symmetry*

## Molecular transposition

See

*Isomerization*

*Rearrangement*

## Molecular vaccines

See *Vaccines, synthetic*

## Molecular vibration

See also narrower:

*Anharmonic molecular vibration*

*Bending vibration*

*Molecular libration*

*Stretching vibration*

See also related:

*Fermi resonance*

*IR spectra*

*Jahn-Teller effect*

*Molecular mechanics*

*Morse oscillator*

*Phonon*

*Renner effect*

*Spectra*

*Vibrational energy*

*Vibrational energy transfer*

*Vibrational potential*

*Vibrational predissociation*

*Vibrational spectra*

*Vibrational state*

*Vibrational transition*

*Vibron*

## Molecular volume

See *Molar volume*

## Molecular weight

See also related:

*Atomic mass*

*Mass spectra*

*Molecular weight distribution*

See also narrower: *Polydispersity*

See also related:

*Distribution function*

*Molecular weight*

## Molecule-atom collisions

See

*Atomic collisions*

*atom-mol.*

*Molecular collisions*

*atom-mol.*

## Molecule-cluster collisions

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See

*Ionic collisions*

*mol.-cluster*

*Molecular collisions*

*mol.-cluster*

## Molecule-electron collisions

See

*Electron collisions*

*electron-mol.*

*Molecular collisions*

*electron-mol.*

## Molecules

See also narrower:

*Biochemical molecules*

*Diatom molecules*

*Exotic molecules*

*Polar molecules*

See also related:

*Excimer*

*Intermolecular potential*

*Ions*

*Molecular association*

*Molecular beams*

*Molecular collisions*

*Molecular crystals*

*Molecular dynamics*

*Molecular electric field*

*Molecular structure*

*Quasimolecules*

## Molecule-surface collisions

Valid heading during volumes 126-130 (1997-June 1999) only

See

*Molecular collisions*

*mol.-surface*

*Surface collisions*

*mol.-surface*

## Molephantin

See 2-Propenoic acid, 2-methyl-, esters, (3aR,4S,6E,9Z,11S,11aS)-2,3,3a,4,5,8,11,11a-octahydro-11-hydroxy-6,10-dimethyl-3-methylene-2,8-dioxacyclodec[b]furan-4-yl ester (50656-66-1)

## Molephantin

See 2-Butenoic acid, 2-methyl-, (3aR,4S,6E,9Z,11S,11aS)-2,3,3a,4,5,8,11,11a-octahydro-11-hydroxy-6,10-dimethyl-3-methylene-2,8-dioxacyclodec[b]furan-4-yl ester, (2E)-[56221-98-8]

## Molequile 401

See *Zeolite NaA*

## Mole rat

This heading is used only when the specific taxonomy cannot be established from the original document

## Molgramostim

See *Colony-stimulating factor 2 (human clone pHG25 protein moiety reduced)* [99283-10-0]

## Molian S

See *Tallow, sulfonated*

## Molihiuaside A

See 2H-Pyran-4-acetic acid, 3-ethylidene-2-( $\beta$ -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-, [3-[[[(2S,3E,4S)-3-ethylidene-2-( $\beta$ -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-2H-pyran-4-yl]acetyl]oxy]-5-[(1S,2R,3R,5R)-2-hydroxy-1-(hydroxymethyl)ethyl]-2-methylcyclopentyl]methyl ester, (2S,3E,4S)-[131532-05-3]

## Molihiuaside B

See 2H-Pyran-4-acetic acid, 3-ethylidene-2-( $\beta$ -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-, [(1S,2R,3R,5R)-3-[[[(2S,3E,4S)-3-ethylidene-2-( $\beta$ -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-2H-pyran-4-yl]acetyl]oxy]-5-[(1S)-2-[[[(2S,3E,4S)-3-ethylidene-2-( $\beta$ -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-2H-pyran-4-yl]acetyl]oxy]-1-(hydroxymethyl)ethyl]-2-methylcyclopentyl]methyl ester, (1S,2R,3S)-[164577-97-3]

## Molihiuaside C

See 2H-Pyran-4-acetic acid, 3-ethylidene-2-( $\beta$ -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-, [(1R,2R,3S,4R)-4-[(1S)-2-[[[(2S,3E,4S)-3-ethylidene-2-( $\beta$ -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-2H-pyran-4-yl]acetyl]oxy]-1-(hydroxymethyl)ethyl]-3-(hydroxymethyl)-2-methylcyclopentyl]methyl ester, (2S,3E,4S)-[164178-20-5]

## Molihiuaside D

See 2H-Pyran-4-acetic acid, 3-ethylidene-2-( $\beta$ -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-, [(1S,2R,3R,5R)-5-[(1S)-2-[[[(2S,3E,4S)-3-ethylidene-2-( $\beta$ -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-2H-pyran-4-yl]acetyl]oxy]-1-(hydroxymethyl)ethyl]-3-hydroxy-2-methylcyclopentyl]methyl ester, (2S,3E,4S)-[164322-82-1]

## Molihiuaside E

See 2H-Pyran-4-acetic acid, 3-ethylidene-2-( $\beta$ -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-, [(1S,2R,3R,5R)-5-[(1R)-2-[[[(2S,3E,4S)-3-ethylidene-2-( $\beta$ -D-glucopyranosyloxy)-3,4-dihydro-5-(methoxycarbonyl)-2H-pyran-4-yl]acetyl]oxy]-1-(hydroxymethyl)ethyl]-3-hydroxy-2-methylcyclopentyl]methyl ester, (2S,3E,4S)-[164322-82-1]

## Molinate

See 1H-Azepine-1-carbothioic acid, hexahydro-, S-ethyl ester [2212-67-1]

## Molinate sulfonide

See 1H-Azepine, 1-[(ethylsulfonyl)carbonyl]-hexahydro- [52326-29-0]

## Molinazone

See 1,2,3-Benzotriazin-4(3H)-one, 3-(4-morpholinyl)- [5581-46-4]

## Molindone

See 4H-Indol-4-one, 3-ethyl-1,5,6,7-tetrahydro-2-methyl-5-(4-morpholinylmethyl)- [7416-34-4]

## Molipaxin

See 1,2,4-Triazole(4,3-a)pyridin-3(2H)-one, 2-[3-[4-(3-chlorophenyl)-1-piperazinyl]propyl]-, monohydrochloride [25332-39-2]

## Mol-iron

See *Sulfuric acid, compounds, iron(2+) salt (1:1), mist. with molybdenum oxide (Mo<sub>2</sub>O<sub>3</sub>)* [56749-94-1]

## Molitan

See also *Polyurethanes*

## Molivate

See *Pregna-1,4-diene-3,11,20-trione, 21-chloro-9-fluoro-16-methyl-17-(1-oxobutoxy)-*, (16 $\beta$ )-[25122-57-0]

## Mollamide

See L-Phenylalanine, N-[[[(4R)-4,5-dihydro-2-(2S)-2-pyrrolidinyl]-4-thiazolyl]carbonyl]-L-isoleucyl-L-prolyl-L-isoleucyl-O-[1,1-dimethyl-2-propenyl]-L-seryl-, cyclic (5-1)-peptide [154037-66-8]

## Mollenine A

See (1,4)Oxazined(4',3':1,5)pyrrolid-2,3-b]indole-1,4-(2H,5aH)-dione, 6,10b,11,11a-tetrahydro-10b-(3-methyl-2-butenyl)-3-(2-methylpropyl)-, (3R,5aS,10bS,11aR)-[205693-72-7]

## Mollenine B

See (1,4)Oxazined(4',3':1,5)pyrrolid-2,3-b]indole-6(1H)-carboxaldehyde, 3,4,5a,10b,11,11a-hexahydro-10b-(3-methyl-2-butenyl)-3-(2-methylpropyl)-1,4-dioxo-, (3R,5aS,10bS,11aR)-[205692-57-5]

## Moller-Plesset perturbation theory

See also narrower:

MP2 (Moller-Plesset)

MP3 (Moller-Plesset)

MP4 (Moller-Plesset)

## Mollescal SF

See *Acetic acid, mercapto-*, compounds, monosodium

salt [367-51-1]

## Mollic acid

See 9,19-Cyclolanost-24-en-28-oic acid, 1,3-dihydroxy-, (1a,3b,4a)-[99646-14-7]

## Mollicellin A

See 2H,11H-1-Benzopyran(6,7-b)[1,4]benzodioxepin-7-carboxaldehyde, 3,4-dihydro-8-hydroxy-2,2,5,10-tetramethyl-4,11-dioxo-[68455-06-1]

## Mollicellin B

See 2H,7H-1-Benzopyran(6,7-b)[1,4]benzodioxepin-11-carboxaldehyde, 3,4-dihydro-10-hydroxy-2,2,5,8-tetramethyl-4,7-dioxo-[68455-07-2]

## Mollicellin C

See 11H-Dibenzo[b,e][1,4]dioxepin-4-carboxaldehyde, 3,9-dihydroxy-1,6-dimethyl-7-(3-methyl-1-oxo-2-butenyl)-11-oxo-[68436-82-8]

## Mollicellin D

See 11H-Dibenzo[b,e][1,4]dioxepin-11-one, 2-chloro-3,7-dihydroxy-4-(hydroxymethyl)-1,9-dimethyl-8-(3-methyl-2-butenyl)-[68455-11-8]

## Mollicellin E

See 11H-Dibenzo[b,e][1,4]dioxepin-4-carboxaldehyde, 2-chloro-3,9-dihydroxy-8-methoxy-1,6-dimethyl-7-(3-methyl-1-oxo-2-butenyl)-11-oxo-[68455-10-7]

## Mollicellin F

See 2H,11H-1-Benzopyran(6,7-b)[1,4]benzodioxepin-7-carboxaldehyde, 9-chloro-3,4-dihydro-8,13-dihydroxy-2,2,5,10-tetramethyl-4,11-dioxo-[68455-12-9]

## Mollicellin G

See 11H-Dibenzo[b,e][1,4]dioxepin-4-carboxaldehyde, 3,8-dihydroxy-1,6-dimethyl-7-(3-methyl-2-butenyl)-11-oxo-[68455-08-3]

## Mollicellin H

See 11H-Dibenzo[b,e][1,4]dioxepin-4-carboxaldehyde, 3,7-dihydroxy-1,9-dimethyl-8-(3-methyl-2-butenyl)-11-oxo-[68455-09-4]

## Molliclavine

See *Ergoline-8-methanol, 8,9-didehydro-9-hydroxy-6-methyl*-[6858-92-0]

## Molline

See *Aconitane-9,16-diol, 20-ethyl-1,14-dimethoxy-4-(methoxymethyl)-7,8-[methylenebis(oxy)]-*, (1a,14a,16 $\beta$ )-[163634-09-1]

## Mollinedine

See 1,3-Dioxola(4,5-g)isquinoline, 5-(1,3-benzodioxol-5-ylmethyl)-[16658-48-3]

## Molliorin A

See 2H-Phenanthro[2,1-e]isindol-13-ol, 5a,5b,6,7,7a,8,9,10,11,11a,11b,12,13,13a-tetradecahydro-5b,8,8,11a,13a-pentamethyl-2-(2-methylbutyl)-, acetate (ester), (5aS,5bR,7aS,11aS,11bR,13R,13aS)-[partial]-[63693-18-5]

## Molliorin B

See 2H-Phenanthro[2,1-e]isindol-13-ol, 2,2'-(1,4-butanediyl)bis[5a,5b,6,7,7a,8,9,10,11,11a,11b,12,13,13a-tetradecahydro-5b,8,8,11a,13a-pentamethyl-2-(2-methylbutyl)-, diacetate (ester), (5aS,5a'S,5bR,5b'R,7aS,7aS',11aS,11aS',11bR,11b'R,13R,13'R,13aS,13aS')-[64421-20-1]

## Molliorin C

See 2H-Phenanthro[2,1-e]isindol-13-ol, 5a,5b,6,7,7a,8,9,10,11,11a,11b,12,13,13a-tetradecahydro-5b,8,8,11a,13a-pentamethyl-2-(2-methylpropyl)-, acetate (ester), (5aS,5a'S,5bR,5b'R,7aS,7aS',11aS,11aS',11bR,11b'R,13R,13'R,13aS,13aS')-[66648-53-1]

## Molliorin D

See 2H-Phenanthro[2,1-e]isindol-13-ol, 5a,5b,6,7,7a,8,9,10,11,11a,11b,12,13,13a-tetradecahydro-5b,8,8,11a,13a-pentamethyl-2-(2-phenylethyl)-, acetate (ester), (5aS,5bR,7aS,11aS,11bR,13R,13aS)-[70022-71-8]

## Molliorin E

See 2H-Phenanthro[2,1-e]isindol-13-ol, 5a,5b,6,7,7a,8,9,10,11,11a,11b,12,13,13a-tetradecahydro-2,5b,8,8,11a,13a-hexamethyl-, acetate (ester), (5aS,5bR,7aS,11aS,11bR,13R,13aS)-[69819-82-5]

## Mollisacacidin

(+)- — See 2H-1-Benzopyran-3,4,7-triol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-, (2R,3S,4R)-[967-27-1]

## Mollisin

See 1,4-Naphthalenedione, 8-(dichloroacetyl)-5-hydroxy-2,7-dimethyl-[667-92-5]

## Mollisactone

See *Cyclodeca[b]furan-2(3H)-one, 3-ethylidene-5,6,9,10,11,11a-hexahydro-8-methyl*-[88515-59-7]

## Mollisols

Valid heading during volumes 126-130 (1997-June 1999) only

See *Soils, Mollisols*

## Mollisorin A

See 2-Butenoic acid, 2-methyl-, (3aR,4R,6E,8S,10E,11aR)-2,3,3a,4,5,8,9,11a-octahydro-8-hydroxy-6,10-dimethyl-3-methylene-2-oxocyclodeca[b]furan-4-yl ester, (2E)-[72704-04-2]

## Mollisorin B

See *Oxiranecarboxylic*